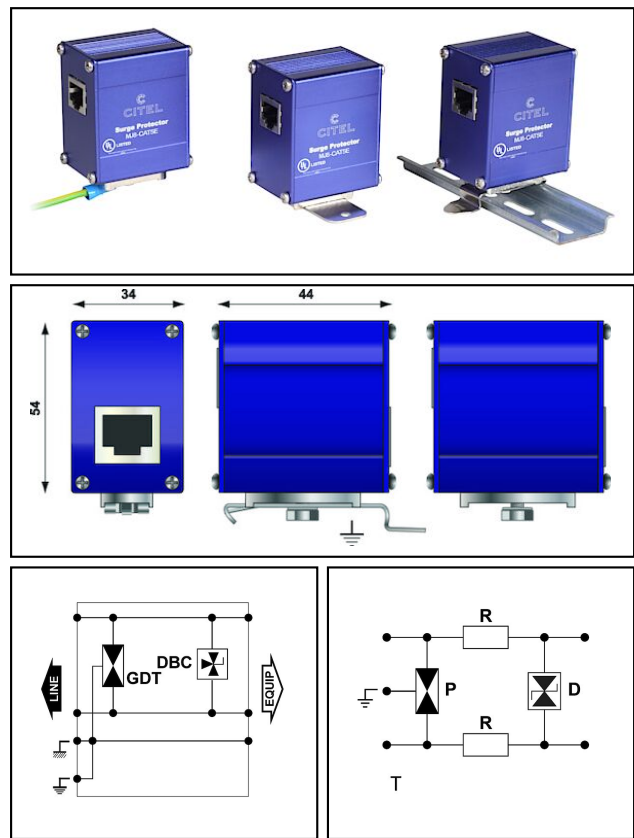


Informatics, Telecommunication

MJ 8 Surge protection



**Characteristics**  
These surge protectors are designed to protect sensitive telecom terminals (modems, fax machines, ISDN-telephones...). This surge protector features in/out RJ45 and RJ11 connectors. Different types of installation possible.

**Legend**  
a) POE-A and POE-B compatible

| Article-Nr. | E-Number    |  |  |  |  |  |  |  |  |  |
|-------------|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--|--|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 296.560.303 | 970 517 003 | Cat 6S / Ethernet All IP                                                            | 10Gbps/>2 50MHz                                                                     | 8                                                                                   | 0.02                                                                                | 2                                                                                    |  |  |                                                                                       | 1                                                                                     |

Technical Specifications: Surge protection MJ 8

|                                        |                               |
|----------------------------------------|-------------------------------|
| Article No.                            | 296.560.303                   |
| Operating voltage max. [UcDC]          | 8 V                           |
| Nominal line voltage Un DC             | 5 V                           |
| Nominal discharge surge current (8/20) | 2 kA                          |
| Nominal load current                   | 1 A                           |
| Voltage protection level [Up]          | 0.02 kV                       |
| Fault indication                       | Signalunterbruch              |
| Material housing                       | Metal                         |
| Signaling on the device                | None                          |
| Max. Transmission rate/Frequency       | 10Gbps/>250MHz                |
| With remote signalling contact         | No                            |
| Nominal discharge current [In]         | 2                             |
| Mounting method                        | DIN rail (top hat rail) 35 mm |
| Degree of protection (IP)              | IP20                          |
| Applications with interface            | Cat 6S / Ethernet All IP      |
| Number of wires                        | 8                             |
| Impulse current [Iimp]_(10/350)        | 0.5 kA                        |
| Voltage protection level L-N [Up]      | 0.02 kV                       |
| Signal nominal voltage DC              | 5 V                           |
| Signal - maximum continuous voltage DC | 8 V                           |
| Signal nominal load current            | 1 A                           |
| Standards                              |                               |
| Test standards International           | IEC 61643-21                  |
| Test standards USA                     | UL497A&B                      |
| Commercial specification               |                               |
| Customs number                         | 85363000                      |
| country of origin                      | undefined                     |
| Logistic specification                 |                               |
| VPE Weight                             | 0.154 kg                      |

